MINOX

VISIBLE INNOVATION

SPORT OPTICS

This chart provides a summary of all MINOX binoculars.

In this brochure you will find further information on both binoculars and other MINOX Sport Optics products.

	HG Series		BL Series		BV Series	BD Series
	APO HG 8x43 BR **APO** HG 10x43 BR	HG 8x33 BR HG 8x43 BR HG 10x43 BR HG 8.5x52 BR HG 10x52 BR HG 8x56 BR	BL 8x56 BR BL 13x56 BR	BL 8x33 BR BL 8x44 BR BL 10x44 BR BL 8x52 BR BL 10x52 BR	BV 8x25 BR BV 10x25 BR BV 8x42 BR BV 10x42 BR BV 8x56 BR	BD 8x24 BR BD 10x25 BR
Lightweight construction	●	●	●	●		
Extended field ov view	●	●				
APO / ED-Glass from SCHOTT	●					
Optical Glass from SCHOTT	●	●				
ARGON gas filling	●	●				
Phase-corrected prisms	●	●	●	●	●	●
MinoBright® prism coating	●	●				
M* multi layer lens coating	●	●	●	●	●	●
MINOTEC nano coating	●					
Rubber reinforced magnesium-body	●	●				
Comfort Bridge				●		
Twist-up-eye-cups	●	●	●	●	●	●
Quick Close Focus	●	●				
Distance-scale	●	●				
Waterproof	●	●	●	●	●	●
Made in Germany	●	●				
Volkswagen Design	●	●	●	●	●	●

MINOX type designations:

HG = High Grade
APO = Apochromatic Lenses
BL = Light Series
BV = Value Series
BD = Design Series
BR = Roof Prisms

MINOX

MINOX G.M.B.H.

OPTISCHE UND FEINMECHANISCHE WERKE

CUTTING-EDGE TECHNOLOGY FOR PERFECT VIEWING, PROGRESS BASED ON COMPETENCE

Since the invention of the famous spy camera the brand MINOX is known all over the world as a synonym for perfect miniaturization of top of the range technology. Today the name MINOX is equally well known for outstanding innovative drive in the field of binoculars and spotting scopes. This renown competence flows into the development of state-of-the-art, compact high-power binoculars produced by MINOX, to deliver cutting-edge technology for perfect viewing, premium quality for the highest demands and an extensive range of features. In the design and manufacturing maximum priority is given to the highest possible quality and precision mechanics without compromise. At the same time, these binoculars, mini-telescopes and spotting scopes from MINOX are extremely robust. Boasting solidity and longevity they are advanced production from top German engineering skills which in turn enable us to experience the world from many angles, in close-up, and in bright rich contrast.

MINOX APO HG 10 x 43 BR

MADE IN GERMANY

APOCHROMATIC LENS DESIGN

THE NEW TOP CLASS FROM MINOX - FOR UNCOMPROMISING DEMAND

The APO HG 8x43 the APO HG 10x43 models impressively represent the latest technologies in binocular design. Featuring SCHOTT fluoride ED-glass lens elements these apochromatically-corrected binoculars deliver a brilliant color-fringe-free image. The apochromatic lens design unfolds ist strength by operating aspherically ground lenses. With a corpus made of magnesium, the APO HG binoculars are tough and at the same time belong to the lightest binoculars within the top range. The new MINOTEC multicoating, which is a nanotechnology application, helps to repel dust, water and soiling from the external glass surfaces. With the Quick-Close-Focus (QCF) feature developed by MINOX just one turn of the focus knob is all that is needed to adjust the APO HG binoculars from close up to infinity. The distance scale on the central focusing wheel informs the user on the distance from the subject in view. The MINOX APO HG binoculars come in an exclusive wooden box together with an elegant leather case as well as a neoprene strap and lens cleaning set.

- Apochromatic lenses
- Extended field of view
- Optical glass from SCHOTT – made in Germany
- Unrivalled lightweight magnesium body
- Quick Close Focus
- Distance-scale
- MinoBright® prism coating
- M* lens coating
- MINOTEC nano coating
- Argon gas filling protects the inner glass surfaces against fogging
- Eyecups with four click-stops – ideal for those who are wearing glasses
- Volkswagen-Design

MINOX HG 10x43 BR

HG 8x43 BR
HG 10x43 BR

HG 8x56 BR

HG 8.5x52 BR
HG 10x52 BR

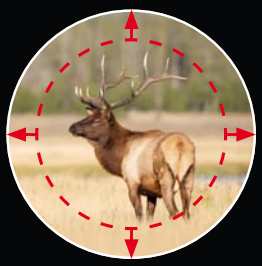
HG 8x33 BR

DESTINED TO BECOME A CLASSIC

MINOX's utmost aim was to ensure performance at the high level when they designed and developed the new HG binoculars. Our German engineers designed High Grade Sport Optics aimed at the best possible performance in all areas. The newly developed optical system provides a fascinatingly high light transmission, gaining top marks for brightness and contrast. With their sleek body design and magnesium housing, the new HG binoculars are real top of the range lightweights, beautiful and ergonomical. The innovative QCF focusing improves operation. For the first time it is possible to take exact distance readings from a scale on the focusing wheel. Special optical glass from the German specialists, SCHOTT AG, guarantees excellent optical quality. With these features the new MINOX HG's are today's state-of-the-art with all the potential of becoming tomorrow's classic.

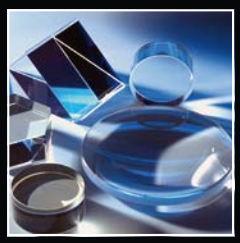
- Extended field of view
- New optic design, 17percent more contrast
- Glass from SCHOTT – made in Germany
- Unrivalled lightweight magnesium body
- Quick Close Focus
- Distance-scale
- MinoBright® prism coating
- M* lens coating
- Argon gas filling protects the inner glass surfaces against fogging
- Eyecups with four click-stops, an additional comfort for those who are wearing glasses
- Volkswagen-Design

TEST WINNER!
Distinguished by FIELD&STREAM, the most popular U.S. Outdoor magazine



Up to 15 % extended field of view

Depending on the APO/HG model used, the optimized and newly calculated prisms and eyepieces offer the hunter an extended field of view of up to 15 %



Glass from the SCHOTT AG, Mainz, Germany

The high-tech optical glass is „Made in Germany" by the Mainz based SCHOTT AG, which is a company of the Carl-Zeiss Stiftung, German glass pioneers.

Distance-scale for quick distance-setting

A quick glance at the focusing wheel makes these binoculars a reliable rangefinder. The scale on the focusing wheel of the MINOX HG binoculars gives information of the distance to the object focused on..

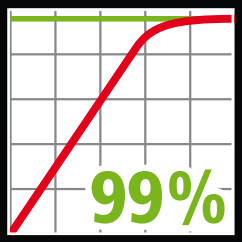
The new MINOX Fast Close Focus optimizes the close-up and long distance setting within only one turn.

Clear viewing thanks to MINOTEC *(only APO HG)*

MINOTEC enables quick and efficient cleaning of the objective lenses. Water droplets pearl off, dust and dirt particles are wiped away with ease.

Unrivalled lightweight and body shaping

All bodies of the MINOX HG binocular series are manufactured from magnesium. This gives them an unrivalled light weight from 22.9 oz with the 8.5x43 and 10x43, and just 27.3 oz with the larger 8.5x52 and 10x52. This ergonomically shaped body is then coated with rubber armour for a comfortable grip.

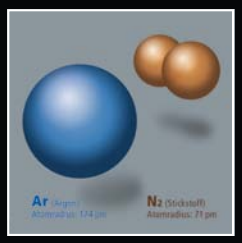


Highest light transmission through M* Lens coating

The innovative M*coating of the lenses optimises the light transmission and colour renditi-on. With up to 21 applied layers to the glass surface, light loss by reflection is avoided.

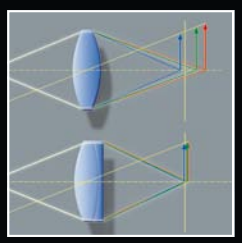
Ideal reflection through the non-glare coating MinoBright®

This novel silver-bearing MinoBright® coating is used to apply a non-glare surface to the prisms to ensure highest reflection of light. As a result, images are very bright, with high contrast.



Guarantee for a long life: ARGON GAS INSIDE

A superior argon gas filler protects the inner glass surfaces against fogging and corrosion, because it does not react with the other materials. Due to its larger molecules, argon gas has a slower rate of diffusion than the conventional nitrogen, which guarantees that the super gas remains inside the binoculars for much longer than is the case with nitrogen.



Apochromatic Lens Design *(only APO HG)*

APO HG guarantee maximum natural color and detail rendition. Pin-sharp imaging right into the edges without irritating color fringes.

Made in Germany

Quality „Made in Germany" and traditional German engineering values are held in high esteem all over the world. Values such as quality, precision and solidity in binocular deve-lopment and manufacturing reflect the MINOX philosophy. The binoculars of our APO-HG and HG reference class are manufactured with maximum care and reliability in our factory at Wetzlar to meet the sophisticated demands of our customers.

MINOX BL 8 x 56 BR

BL 8x56 BR
BL 13x56 BR

MINOX BL – THE PERFECT QUALITY LIGHTWEIGHT BINOCULAR FOR EVERYBODY !

The MINOX BL series offers an extremely lightweight binocular that are suitable for just about everybody. Their low weight is based on a body design made of ultra high-strength polycarbonate with protective rubber armoring. In this series the 32 and 42 range are the perfect all-rounder everyday use binocular, favoured by birdwatchers and safari enthusiast. The much larger 'light giants', the 56 mm range are ideal for stalking, astronomy and even nature in twilight, moonlight or early dawn. With their ergonomic, rubber-armoring they are good to hold as well as extremely rugged and watertight – just right for the price conscious who do not want to compromise when it comes to optical quality.

- Extremely light and robust
- High light gathering power and accurate color rendition
- Rubber-armored Makrolon® body
- Nitrogen filling to prevent fogging up of the glass surfaces on the inside
- Easily adjustable eyepiece cups, an additional comfort for those who wear glasses
- Extended eye relief allows a full field of view even for wearers of eye glases
- Waterproof down to 16.4 ft (5 m)
- Volkswagen-Design

MINOX BL 10 x 44 BR

BL 8x52 BR
BL 10x52 BR

BL 8x44 BR
BL 10x44 BR

BL 8x33 BR

ROBUST LIGHTWEIGHTS WITH COMFORT BRIDGE

Featuring an open Comfort Bridge the new MINOX BL binoculars are extremely comfortable to handle and offer the user an excellent grip, even when conditions get tough. The innovative Comfort Bridge enables a safe and reliable operation, even single-handed, allowing more freedom to move when out observerving nature or hunting.
Beyond this, the new BL line offers a field of view that has been increased by 16%. Moving objects can now be captured even faster and more reliably.
The letter L stands for "Light", and this is ensured through the sturdy rubber-armored body of polycarbonate and the ergonomic design. Thanks to a sophisticated sealing technology the new BL binoculars are also waterproof to a depth of five meters. Nitrogen filling prevents fogging of the optical surfaces, even with severe temperature fluctuations.
The powerful light-gathering optical systems feature multicoated lens elements that guarantee the best optical performance and neutral color rendition of the object in view. Thanks to the roof prisms with phase-correction coating the user is offered an image with exceptionally high detail rendition and sharp high contrast, also in low light.
The scope of delivery of the new MINOX BL binoculars includes a neoprene strap as well as an ever-ready case.

- High performance optics
- Save and single-handed operation
- Excellent grip
- Powerful light-gathering
- Wide field of view up to 140 m (BL 8 x 33)
- Compact and rugged body
- Lightweight and durable
- Nitrogen filling
- Volkswagen-Design

MINOX BV 8 x 56 BR

BV 8x56 BR

BV 8x42 BR
BV 10x42 BR

BV 8x25 BR
BV 10x25 BR

ROBUST ALLROUND BINOCULARS AT AN EXCELLENT PRICE-PERFORMANCE RATIO

MINOX binoculars and spotting scopes boast cutting-edge technology and top quality in all classes. The new MINOX BV 8x56 binoculars are another powerful tool for hunting or nature observation in moonlight and in twilight. Low in weight, these MINOX BV 8x56 binoculars are the ideal all-purpose companion for hunters and gamekeepers alike, and also for the observation of animals and flora in nature. The modern optical system of the MINOX BV 8x56 features multicoated lens elements that minimize all reflections and ensure an outstandingly high light transmission as well as a neutral color rendition of the subjects in view. Thanks to roof prisms with phase-correction coating the user enjoys an image with excellent detail rendition and high contrast, and can pick out the game reliably even in unfavorable light conditions.

State-of-the-art roof prisms award the MINOX BV 8x56 a slim figure. A non-slip rubber armoring provides a firm grip and the binoculars can be held without causing fatigue. The sturdy body guarantees reliable operation of the optical system and precision mechanics on the inside, where they are protected against dust and water by an innovative sealing technology. The scope of delivery of the new MINOX BV 8x56 includes a neoprene strap, eyepiece cap and an ever-ready case.

- Excellent price-performance ratio
- High light transmission
- Neutral colour rendition
- High optical performance
- Non-slip sturdy aluminium body
- Waterproof down to 9.84 ft / 3 m
- Volkswagen-Design

MINOX BD 8x24 BR

BD 8x24 BR

BD 10x25 BR

OPTICAL INNOVATION TO FIT YOUR POCKET

Detailed viewing is guaranteed at all times with the small and smart MINOX pocket binoculars. With the ability to slip into any jacket pocket they are a reliable companion for all outdoor activities.

An outstanding feature is the new calculation of the optical systems with an exit pupil that has been extended even further. This allows people wearing glasses to enjoy an optimal field of view.

- Intricate objective lens system for high-contrast and brilliant viewing
- Focusing right down to the nearest range of under 2 meters
- Multi-coating of all glass/air surfaces
- Rubber reinforced aluminium body
- Dust-free and waterresistant
- Extended eye relief to ensure that people wearing glasses have an optimal field of view (18 mm with the 8x24)
- Twist-up/twist down eyecups for easy adjustment when wearing glasses
- Weighs only 10.47 oz / 297 g
- Volkswagen-Design

MINOX MD 50 W

MD 62 ED
MD 62 W ED

MD 50
MD 50 W

SPOTTING SCOPES FROM MINOX
BRING YOUR SUBJECT CLOSE WITH QUALITY

Scopes from MINOX are nice to handle, reasonably light in weight and powerful – they are perfect for the discrete viewing of any distant subject be it an insect, flower, animal or bird. The MD 62 series are available in straight or angled with various eyepieces to suit the user. With the ED version they feature state-of-the-art fluoride glass to guarantee absolutely neutral color rendition.
For truly travel-friendly dimensions exciting new light-weight MD 50 W is an excellent choice. Fitted with a variable 16 to 30x zoom eyepiece and weighing in at just 615 grams, this is a spotting scope you can have with you and travel with at all times!

- ED fluoride glass with apochromatic color correction (only in MD 62 models)
- Images with high-contrast and natural color rendition, even in twilight
- Focusing down to the nearest distance range of up to 5 m
- Bayonet system for fast eyepiece change (only MD62 models)
- Integrated variable eyepiece (MD 50 and MD 50 W))
- Sturdy, light metal body for lasting mechanical stability
- Nitrogen gas filling to prevent fogging on the inside
- Dust and watertight to a depth of 16.4 ft / 5 m or 0.5 bar
- Shockproof up to 3.52 oz / 100 g
- Volkswagen-Design

MINOX DCM

DCM
Digital Camera Module

THE NEW WAY OF DIGISCOPING

DIGITAL CAMERA, MONITOR AND EYEPIECE ALL IN ONE

With the MINOX Digital Camera Module (DCM) connected to a quality telescope a fast and easy-fitting solution has been provided for taking digital pictures through a spotting scope. Simply attached to the eyepiece bayonet of a ‚scope this highly innovative product is an exciting combination of digital camera with normal camera functions, 2.0" TFT monitor and eyepiece all in one.

The very compact size of around 68x71x56 mm and weighing only 220 grams the Digital Camera Module is convenient to carry and travel with. The screen allows more than one person to not only view the subject at the same time but also see the pictures or video-clips taken or being taken. Initially it will be made with four different bayonet fittings for high quality ‚scopes like the MINOX MD62 range, or Zeiss, Leica, Swarovski and Kowa.

To store the image data the DCM has an internal memory

of 128 MB as well as a port for SD memory cards with a capacity of up to 16 GB (using SDHC cards).

The DCM comes complete with soft pouch, remote control, lithium-ion battery, USB cable and manual.

- 5.0 Megapixels
- 2.0" TFT-Monitor
- Easy handling
- Dust- and waterproof
- Remote control
- 40 x magnification*
- For MINOX, Leica, Zeiss, Swarovski and Kowa scopes
- Volkswagen-Design

* with MINOX MD 62 Spotting Scopes
Spotting Scope not included in scope of delivery

MS 8x25

SHORT AND SHARP

The unique Macroscope MS 8x25 is both a quality lightweight and compact mini telescope and a perfect macroscope. Ideal when traveling or just on the move where the study of both distant objects and very close subjects is more conveniently done hand-held. Focusing down to just 35 cm offers macro-viewing with 8x magnification. A lens diameter of 25 mm, porro prisms and the intricate M* multicoating guarantee maximum light transmission. Available in attractive silver and black.

Macroscope MS 8x25

- 8 x Magnification
- Close focus to 13.75 inches / 35 cm
- M*coating for high light transmission
- Argon gas inside prevents fogging
- Twist-up eyecup for those who wear spectacles
- Dust and waterproof down to 16.4 ft / 5 m or 0.5 bar
- Dimensions 92 x 57 x 44 mm
- Weighs only 5.29 oz / 150 g

IN AND OUT OF YOUR POCKET ANYTIME

The MINOX Monocular mini telescope is ideal for those who can't use conventional binoculars at any particular time. This mini telescope is very small, provides high quality optical performance and is easy to use. Ideal for the theatre, viewing nature and anywhere where you want to see your subject up close. Its great performing optics are all packed in a most attractive but sturdy metal body. The MD 6x16 A has an additional exciting feature with its integrated altimeter. This multifunctional tool is an ingenious piece of equipment for outdoors and a pocket-size powerhouse for all occasions.

MD 6x16
MD 8x16
MD 6x16 A

Monoculares MD 6x16 and MD 8x16 / A

- Sturdy metal body with a modern design
- Easy and practical handling
- Magnification 6x (MD 6 x 16, MD 6 x 16 A)
- Magnification 8x (MD 8 x 16)
- Extreme close-up setting range (from 1.5 meters / from 4.55 ft)
- Dust and water tight
- Removable neck strap
- Weight: 105 g (3.7 oz)

NV mini II

- Multi-coated lens systems
- Generation 1+ technology
- Incorporated infrared illuminator
- Additional 1.6x converter
- Photo adapter (optional)
- Water resistant
- Pouch case
- Weighs only 22.92 oz / 560 g

POCKET SIZED NIGHT VISION SCOPE

MINOX has long made a name for itself as a manufacturer of multifunctional measuring optical equipment and binoculars. The optics specialists from Wetzlar are now presenting another reliable and extremely compact companion for all outdoor activities – the MINOX NV mini II – one of the smallest night vision devices in the world and barely larger than a lipstick. Whether for orientation purposes on land or out at sea, for hunting or protecting property: the MINOX NV mini II ensures silent and discrete observation at night and even in twilight.

Night-vision devices are needed when even the most powerful binoculars with a high twilight factor reach their optical limits. They amplify the available residual light such as light frequencies from the brightness of stars or horizon radiation that are not perceived by the human eye. The multicoated lens system provides a brilliant and clear image of the object pointed to. The optical system also provides a 2 x magnification. If the available light is not sufficient for providing a visible image, even when amplified, the new MINOX NV mini II has a connectable infrared illuminator. This additional light source that is not perceived by the human eye enables perfect vision in complete darkness – in the forest, for example, or on a moonless night.

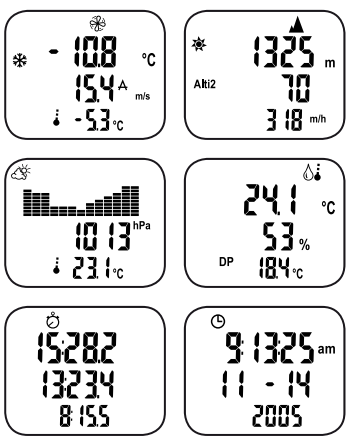
With its ultra-compact dimensions of just 33 x 41 x 107 mm and a minimal weight of just 180 g the MINOX NV mini II can be used anywhere. The ergonomic design with partial rubber armoring of the body enables a silent and safe handling and makes this night-vision device the perfect companion for all outdoor activities at night.

MINOX WEATHERSTATION

Weatherstation

INNOVATION FOR ALL OUTDOOR ENTHUSIASTS

Measuring just 11.9 x 5.8 x 1.9 cm the MINOX Weatherstation provides outdoor enthusiasts with one of the world's smallest weather monitoring facilities to fit in the hand. This device can be used to measure wind speed, outdoor temperature, atmospheric pressure, altitude and also humidity. An integrated clock with stopwatch and time control functions round off the extensive features. Weighing in at just 67 grams, this lightweight, highly versatile weather station sets standards. To measure the actual wind speed it is simply held into the wind, the barometer measures the prevailing atmospheric pressure and also any changes over the past hours. When switched over the barometer becomes an altimeter. Also a moisture sensor determines the current dewpoint as an indicator of potential haze, fog or cloud.



- Windspeed
  m/s, ft/s km/h, mps, mph, kts, beauf
  Resolution: 0.1 m/s, 0.1 ft/s, 1 km/h, 1 kts, 1 mph, 1 beauf
- Altimeter
  -2,000 m up to 10,000 m / -6,600 ft up to 33,000 ft;
  Resolution: 1 m, 2 ft
- Barometer
  220 hPa up to 1280 hPa / 6.49 inHg up to 37.80 inHg
  Resolution: 1 hPa, 0.03 inHg
- Thermometer
  -24 °C up to 60 °C
  -11.2 °F up to 140 °F
- Hygrometer
  Range: 1 %RH up to 100 %RH
  -60 °C up to 60 °C (Dew point)
  -76 °F up to 140 °F (Dew point)
- Clock, Alarm-clock, Stop-Watch,
  Timer, Racetimer; 0.10 s up to 99 h
- Weighs only 2.68 oz / 67 g
- Waterproof down to 16.4 ft / 5 m

10 PRODUCT ADVANTAGES AT A GLANCE:

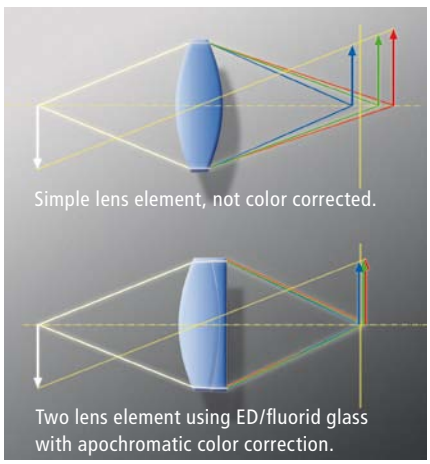
- ED / Flourite glass with apochromatic colour correction (APO HG, HG and MD)
- Fully Multi Coating on all glass / air surfaces
- Ergonomically design with central focussing wheel
- State-of-the-art prism coating increases contrast in twilight and poor lighting conditions
- Easily adjustable eyepiece cups for those who wear glasses
- Rubber-armoured aluminium or magnesium body ensures a long life and mechanical stability
- Argon gas filling to prevent internal fogging
- Dust-free and waterproof down to 16.4 ft / 5 m or 5 bar
- Accessories include leatherette pouch case, neoprene strap
- Made in Germany (Top Klasse APO HG / HG)

MADE IN GERMANY

Quality „Made in Germany" and traditional German engineering values are held in high esteem all over the world. Values such as quality, precision and solidity in binocular development and manufacturing reflect the MINOX philosophy. The binoculars of our APO-HG and HG reference class are manufactured with maximum care and reliability in our factory at Wetzlar to meet the sophisticated demands of our customers.

GUARANTEE FOR A LONG LIFE: ARGON GAS INSIDE

A superior argon gas filler protects the inner glass surfaces against fogging and corrosion, because it does not react with the other materials. Due to its larger molecules, argon gas has a slower rate of diffusion than the conventional nitrogen, which guarantees that the super gas remains inside the binoculars for much longer than is the case with nitrogen.



ED-GLASS TECHNOLOGY

The use of special glass containing fluoride in ED binoculars has improved the optical performance significantly. This glass provides a solid image exceptionally rich in detail and with high colour rendition throughout the visual field. The user is able to see true-to-life images, even under critical lighting conditions.

DESIGN-AWARDS

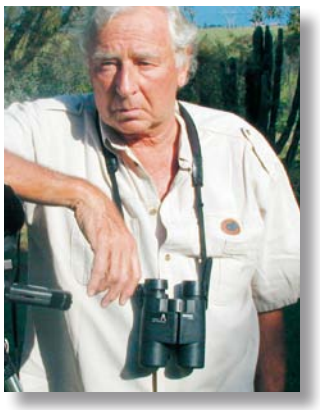
reddot
Design-Award

DESIGN AWARD WINNER
Design-Award

Design Award
of the Federal
Republic of Germany

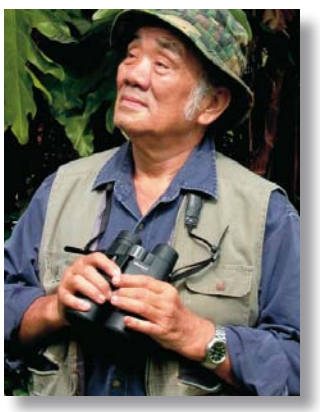
Focus Open
Gold 2009
Design-Award
of the German Federal State
Baden-Württemberg

Best of the Best
Field & Stream Award
USA

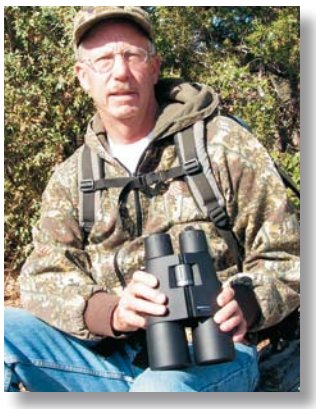


ROBIN TAYLOR (South Africa)
Wildlife Filmmaker, Writer and Photographer who specialises in Africa
www.africanfilmworks.com
I've filmed and photographed wildlife in most of Africa's big game areas from the Masai Mara, Serengeti and Selous to the Okavango, Etosha, Kruger and all points between, meaning that my equipment has to be both good and reliable.
Filming and photographing wild animals is one thing, finding them another, as sadly Africa does not always give us bright sunny days to work in and therefore good binoculars are an essential tool. My 10x42 Minox aspherics have proven invaluable, the light transmission is truly spectacular and the balance superb. Minox seem to have taken binocular technology a step ahead.

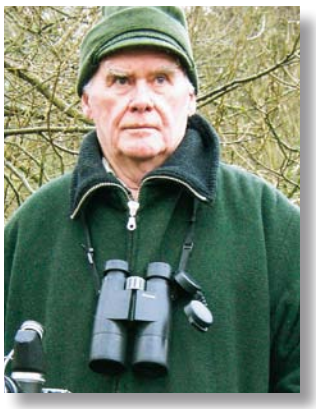
YVONNE UND BERNIE KATCHOR (Australia)
Adventurers, Birdwatchers and Writers
www.berniekatchor.com
We both have MINOX 10 x 42's attached to us every hour of our exploring and birdwatching done in most of the third world countries. Imagine our dismay as a pair dropped into a hot muddy spring in Venezuela. Retreived five hours later and washed in an icy creek the binoculars were as good as new and still are five years later even though they have been dunked and dropped many times more. Ruggedness in a binocular is essential for two geriatrics as they clamber on a new adventure. Combine this with amazing light transmission essential in dim jungle light and there is no more we could wish for in a binocular. Congratulations Minox.



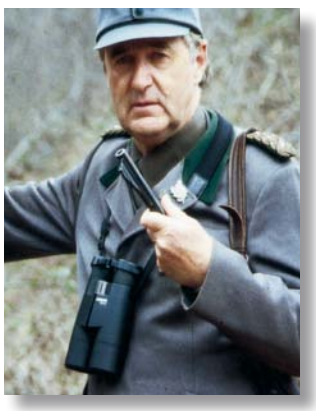
ANTHONY LAU (Malaysia)
Natural scientist
I am a naturalist with special interest in animal behaviour, a hunter, a digiscoper and a bird watcher. A pair of good reliable field glasses is an essential tool for me. I first laid my eyes on an array of MINOX field glasses displayed at a bird watching event. I was attracted by the sleek elegant styling and picked one up; a BD 10x42 BR and handled it. It felt very comfortable in my hands. The balance was superb. I was immediately impressed by the brightness and edge to edge clarity of the lens. The pin-sharp rendering of details was amazing. This pair of MINOX binoculars has been my constant companion throughout countless trips to forest, field and sea.
That all Minox Sports Optics are built for rugged usage and long dependability is beyond question. The best feature is that you get everything you expect from top-end optics for affordable moderate price.



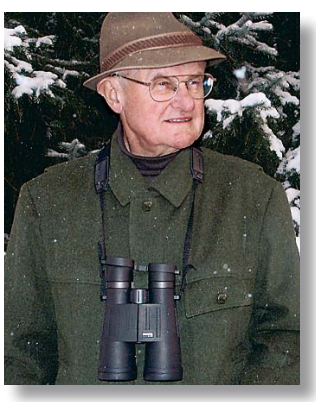
JAY GATES (USA)
Writer, Lecturer, Hunting Celebrity, known as "The Deer Hunter"
In my 30 plus years of hunting experience I have used a lot of binoculars. Quality optics are not an option for me, they're a must! MINOX binoculars offer high performance and dependable service at a moderate price, ... that's why I use them and recommend them.



WERNER HENKEL (Germany)
Wildlife Photographer
When stalking I have used the MINOX 10x52 for some time now because they are very compact for binoculars with this level of light-gathering power and feature an excellent twilight factor. Beyond this, they are very robustand absolutely watertight. The optics even brave a fall from the deer stand which is three meters high without damage.



ARTUR AMANN (Germany)
Gamekeeper
As a professional hunter and scout it is often the case where my reactions have to be both quick and reliable. Thanks to the recess for your thumbs and the lightweight, you have an excellent grip. Within seconds my subject is focussed on and the outstanding sharpness is impressive. The extreme sharpness at the edge of the view gives a reliable overall view of the game. As a dog handler I especially appreciate the quick focussing at both long and close distances. All in all MINOX binoculars provide excellent optics at an outstanding price to performance ratio which certainly convince every professional hunter that they are well worth investing in.



Prof. Dr. med. KURT PITZLER (Deutschland)
Hunter and observer of wildlife
On raised hides and stalking wild boar in twilight and in moonlight my MINOX BL8x56 BR delivers an excellent twilight performance. Detail rendition and contrast are not impaired until the light conditions deteriorate a lot more. The top imaging quality right into the edges as well as the large field of view have frequently helped me to identify parts of a wild boar group and then make the right selection. This is a feature only offered by top of the range optics.

SUCCESSFUL HUNTER (USA)

I've put the 8.5x42 mm Aspherical binocular through its paces and it really delivers. The images are bright, crisp and clear. It has plenty of eye-relief for eyeglass wearers like myself. Minox binoculars aren't bargain-basement priced, but they cost significantly less than other top European brands. These are dependable, high-quality viewing instruments.

Clair Rees

Birdwatchers Digest (USA)

HG series – Midpriced Binoculars Roundup

The new MINOX HG series includes outstanding binoculars. In our optical quality tests, the MINOX HGs were unexcelled. They also have some of the nicest-feeling engineered and smoothest-turning focus we've found. Up-close focusing is fast, and distance focusing is precise. The addition of a distance scale on the focus knob gives the HG binocular the unique function of acting as a range meter.

BIRD WATCHER'S Digest
America's Lost Treasure
Holiday Gifts for Bird Watchers
Far Afield: Loess Hills of Iowa
Saving The Birds On Christmas Day

Bow & Arrow Hunting (USA)

BV fullsize – superior optics, great Price!

One of the best optical companies in the business, MINOX delivers once again with the BV 8x42 and 10x42-series binoculars, which are full-featured optics priced at an affordable price point, under $ 360.00. Designed and engineered in Germany, these binoculars use multi-coated lens elements to produce exceptionally high light-transmission and excellent color brilliance, producing a picture quality that rivals some of more expensive binoculars on the market.

Birdwatch Magazine (UK)

HG 8.5x43 BR asph. – A triumph of technology

"Feedback from prospective buyers at the British Birdwatching Fair suggests it will be a hit with birders wanting quality and value for money without having to pay top-of-the-range prices"

Birdwatch Magazine (UK)

MINOX BL 8x32 BR – They are excellent value for money, the competition will not welcome the arrival of these binoculars

MINOX BL 8x42 BR – When you can get this quality for less than Pound Sterling £ 250, why pay more?

Birdwatch
Atlantic high
Ultimate birding on the Azores
Autumn birdfinding
Whitburn, Gedis Ness, Donna Nook and The Mullet peninsula
Migration magic
Ideas, advice and events in our guide for October
The extremists
Amazing solutions to the puzzle of survival
Problem pipits
Olive-backed ID
Separating Tawny and Richard's
Win a break in Scotland in Bill Oddie's birding quiz

Deutsche Jagd Zeitung (Germany)

The editors of the hunting magazine ‚Deutsche Jagd Zeitung' gave a very clear review after testing of the MINOX HG 8,5 x 52 binoculars in practice: „With its new HG series MINOX now ranks in the top league for optics". The December edition of the magazine wrote that it was not only the light weight of the 8,5x52 that „amazed" the expert journalists. MINOX has marked a further step forward in light transmission. Contrast, detail and color rendition were also ranked in the top level. The testers were also most impressed by the appealing design that makes the binoculars good to hold and safe to handle. „The HG series excelled in every aspect" according to the résumé of the DJZ magazine: with its compact dimensions and light weight the binoculars are also excellent stalking binoculars. And further on: it shows that top quality does not necessarily mean top prices.

The magazine ‚Deutsche Jagd Zeitung' has some 280,000 readers and is the most popular hunting magazine in Germany.

Rheinisch-Westfälischer Jäger (Germany)

In its June edition 2007 the ‚Rheinisch-Westfälischer Jäger' reported on the MINOX BL 8x56 BR: „Powerful middle class at an excellent price". The test was between two binoculars with twilight performance and an objective lens diameter of 56 mm. "The MINOX is well in the lead in terms of weight. Those using an 8x56 for stalking can benefit from a reduced weight of 100 grams. […] In this price class it is absolutely unmatched with nothing near it, and there is no great difference to a product costing three times the price."Those looking for binoculars that are suitable for hunting, boast high twilight performance and light gathering power as well as state-of-the-art features, and who do not want to pay the price of a high-end product, just cannot go wrong here".

Binoculars	APO HG 8x43 BR	APO HG 10x43 BR	HG 8x33 BR
Magnification	8x	10x	8x
Front lens diameter	1.69 in. / 43 mm	1.69 in. / 43 mm	1.30 in / 33 mm
Exit pupil	0.21 in. / 5.4 mm	0.17 in. / 4.3 mm	0.16 in. / 4.1 mm
Field of view	379 ft at 1,000 yds 7.2° 126 m at 1,000 m 7.2°	342 ft at 1,000 yds 6.5° 114 m at 1,000 m 6.5°	426 ft at 1,000 yds 8.1° 142 m at 1,000 m 8.1°
Eye relief	0.77 in. / 19.5 mm	0.65 in. / 16.5 mm	0.65 in. / 16.5 mm
Close distance	8.2 ft / 2.5 m	8.2 ft / 2.5 m	4.9 ft / 1.5 m
Diopter adjustment	± 2 dpt	± 2 dpt	± 2 dpt
Twilight number	18.5	20.7	16.2
Operating temperature	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C
Waterproof, down to	16.4 ft / 5.0 m	16.4 ft / 5.0 m	16.4 ft / 5.0 m
Height x Width x Depth	5.71 x 5.04 x 1.97 in. 145 x 128 x 50 mm	5.71 x 5.04 x 1.97 in. 145 x 128 x 50 mm	4.92 x 5.0 x 1.97 in. 125 x 127 x 50 mm
Weight, approx.	23.3 oz / 660 g	23.3 oz / 660 g	21.3 oz / 605 g
Order number	**62193**[1] **/ 62186**[2]	**62194**[1] **/ 62187**[2]	**62118**[1] **/ 62181**[2]

Binoculars	HG 8x43 BR	HG 10x43 BR	HG 8.5x52 BR
Magnification	8x	10x	8.5x
Front lens diameter	1.69 in. / 43 mm	1.69 in. / 43 mm	2.07 in. / 52 mm
Exit pupil	0.21 in. / 5.4 mm	0.17 in. / 4.3 mm	0.24 in. / 6.1 mm
Field of view	379 ft at 1,000 yds 7.2° 126 m at 1,000 m 7.2°	342 ft at 1,000 yds 6.5° 114 m at 1,000 m 6.5°	305 ft at 1,000 yds 5.8° 102 m at 1,000 m 5.8°
Eye relief	0.77 in. / 19.5 mm	0.65 in. / 16.5 mm	0.76 in. / 19.4 mm
Close distance	8.2 ft / 2.5 m	8.2 ft / 2.5 m	11.5 ft / 3.5 m
Diopter adjustment	± 2 dpt	± 2 dpt	± 2 dpt
Twilight number	18.5	20.7	21.0
Operating temperature	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C
Waterproof, down to	16.4 ft / 5.0 m	16.4 ft / 5.0 m	16.4 ft / 5.0 m
Height x Width x Depth	6.02 x 5.15 x 2.08 in. 145 x 128 x 50 mm	6.02 x 5.15 x 2.08 in. 145 x 128 x 50 mm	6.93 x 5.24 x 3.35 in. 176 x 133 x 58 mm
Weight, approx.	22.9 oz / 650 g	22.9 oz / 650 g	27.3 oz / 775 g
Order number	**62189**[1] **/ 62182**[2]	**62190**[1] **/ 62183**[2]	**62191**[1] **/ 62184**[2]

Binoculars	HG 10x52 BR	HG 8x56 BR	BL 8x33 BR
Magnification	10 x	8 x	8x
Front lens diameter	2.04 in. / 52 mm	2.20 in. / 56 mm	1.30 in. / 33 mm
Exit pupil	0.2 in. / 5.2 mm	0.28 in. / 7.0 mm	0.16 in. / 4.1 mm
Field of view	305 ft at 1,000 yds 5.8° 102 m at 1,000 m 5.8°	326 ft at 1,000 yds 6.2° 108 m at 1,000 m 6.2°	421 ft at 1,000 yds 8.0° 140 m at 1,000 m 8.0°
Eye relief	0.77 in. / 19.5 mm	0.82 in. / 20.8 mm	0.69 in. / 17.5 mm
Close distance	11.5 ft / 3.5 m	29.5 ft / 9.0 m	8.20 ft / 2.5 m
Diopter adjustment	± 2 dpt	± 2 dpt	± 4 dpt
Twilight number	22.8	21.2	16.2
Operating temperature	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C
Waterproof, down to	16.4 ft / 5.0 m	16.4 ft / 5.0 m	16.4 ft / 5.0 m
Height x Width x Depth	6.65 x 5.24 x 2.28 in. 169 x 133 x 58 mm	7.72 x 5.71 x 2.60 in. 196 x 145 x 66 mm	4.92 x 7.24 x 1.73 in. 125 x 148 x 44 mm
Weight, approx.	27.3 oz / 775 g	38.1 oz / 1,080 g	22.9 oz / 650 g
Order number	**62192**[1] **/ 62185**[2]	**62178**	**62197**

Binoculars	BL 8x44 BR	BL 10x44 BR	BL 8x52 BR
Magnification	8x	10x	8x
Front lens diameter	1.73 in. / 44 mm	1.73 in. / 44 mm	2.05 in. / 52 mm
Exit pupil	0.18 in. / 5.5 mm	4.4 mm	0.26 in. / 6.5 mm
Field of view	410 ft at 1,000 yds 7.8° 136 m at 1,000 m 7.8°	342 ft at 1,000 yds 6.5° 114 m at 1,000 m 6.5°	363 ft at 1,000 yds 6.9° 121 m at 1,000 m 6.9°
Eye relief	0.77 in. / 19.5 mm	0.67 in. / 17.0 mm	0.87 in. / 22.0 mm
Close distance	8.2 ft / 2.5 m	8.2 ft / 2.5 m	11.5 ft / 3.5 m
Diopter adjustment	± 4 dpt	± 4 dpt	± 4 dpt
Twilight number	18.8	21.0	20.4
Operating temperature	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C
Waterproof, down to	16.4 ft / 5.0 m	16.4 ft / 5.0 m	16.4 ft / 5.0 m
Height x Width x Depth	5.24 x 5.91 x 2.09 in. 133 x 150 x 53 mm	5.24 x 5.91 x 2.09 in. 133 x 150 x 53 mm	7.72 x 5.71 x 2.60 in. 145 x 180 x 65 mm
Weight, approx.	26.1 oz / 740 g	26.1 oz / 740 g	33.5 oz / 950 g
Order number	**62195**	**62196**	**62024**

Binoculars	BL 10x52 BR	BL 8x56 BR	BL 13x56 BR
Magnification	10 x	8 x	13 x
Front lens diameter	2.05 in. / 52 mm	2.20 in. / 56 mm	2.20 in. / 56 mm
Exit pupil	0.20 in. / 5.2 mm	0.28 in. / 7.0 mm	0.17 in. / 4.3 mm
Field of view	342 ft at 1,000 yds 6.5° 114 m at 1,000 m 6.5°	326 ft at 1,000 yds 6.2° 108 m at 1,000 m 6.2°	263 ft at 1,000 m 5.0° 88 m at 1,000 m 5.0°
Eye relief	0.71 in. / 18.0 mm	0.82 in. / 20.8 mm	0.60 in. / 15.2 mm
Close distance	11.5 ft / 3.5 m	29.5 ft / 9.0 m	23.0 ft / 7.0 m
Diopter adjustment	± 4 dpt	± 3 dpt	± 3 dpt
Twilight number	22.8	21.2	27.0
Operating temperature	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C
Waterproof, down to	16.4 ft / 5.0 m	16.4 ft / 5.0 m	16.4 ft / 5.0 m
Height x Width x Depth	5.71 x 7.09 x 2.56 in. 145 x 180 x 65 mm	5.71 x 7.09 x 2.56 in. 145 x 180 x 65 mm	6.65 x 5.7 x 2.59 in. 196 x 145 x 66 mm
Weight, approx.	33.5 oz / 950 g	36.7 oz. / 1,040 g	38.1 oz / 1,080 g
Order number	**62025**	**62165**	**62166**

Binoculars	BV 8x25 BR	BV 10x25 BR	BV 8x42 BR
Magnification	8 x	10 x	8 x
Front lens diameter	0.98 in. / 25 mm	0.98 in. / 25 mm	1.65 in. / 42 mm
Exit pupil	0.12 in. / 3.1 mm	0.10 in. / 2.5 mm	0.21 in. / 5.25 mm
Field of view	358 ft at 1,000 yds 6.8° 119 m at 1,000 m 6.8°	290 ft at 1,000 yds 5.5° 96 m at 1,000 m 5.5°	389 ft at 1,000 yds 7.4° 129 m at 1,000 m 7.4°
Eye relief	0.61 in. / 15.5 mm	0.61 in. / 15.5 mm	0.71 in. / 18 mm
Close distance	4.9 ft / 1.5 m	4.9 ft / 1.5 m	3.9 ft / 1.2 m
Diopter adjustment	± 4 dpt	± 4 dpt	± 4 dpt
Twilight number	14.1	15.8	18.3
Operating temperature	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C
Waterproof, down to	9.84 ft / 3.0 m	9.84 ft / 3.0 m	9.84 ft / 3.0 m
Height x Width x Depth	4.29 x 3.85 x 1.53 in. 109 x 98 x 39 mm	4.29 x 3.85 x 1.53 in. 109 x 98 x 39 mm	5.51 x 5.0 x 2.01 in. 140 x 127 x 51 mm
Weight, approx.	9.1 oz / 259 g	9.1 oz / 259 g	27.5 oz / 780 g
Order number	**62030**	**62031**	**62028**

Binoculars	BV 10x42 BR	BV 8x56 BR	BD 8x24 BR	BD 10x25 BR
Magnification	10 x	8 x	8 x	10 x
Front lens diameter	1.65 in. / 42 mm	2.20 in. / 56 mm	0.94 in. / 24 mm	0.98 in. / 25 mm
Exit pupil	0.17 in. / 4.2 mm	0.28 in. / 7.0 mm	0.12 in. / 3 mm	0.10 in. / 2.5 mm
Field of view	342 ft at 1,000 yds 6.5° 114 m at 1,000 m 6.5°	342 ft at 1,000 yds 6.5° 114 m at 1,000 m 6.5°	274 ft at 1,000 yds 5.2° 91 m at 1,000 m 5.2°	264 ft at 1,000 yds 5.0° 88 m at 1,000 m 5.0°
Eye relief	0.59 in. / 15 mm	0.91 in. / 23 mm	0.71 in. / 18 mm	0.67 in. / 17 mm
Close distance	3.9 ft / 1.2 m	8.2 ft / 2.5 m	5.2 ft /1.6 m	5.2 ft / 1.6 m
Diopter adjustment	± 4 dpt	± 4 dpt	± 3 dpt	± 3 dpt
Twilight number	20.5	21.2	13.9	15.8
Operating temperature	14° up to +122° F -10° up to +50° C	14° up to +122° F -10° up to +50° C	14° up to +104° F -10° up to +40° C	14° up to +104° F -10° up to +40° C
Waterproof, down to	9.84 ft / 3.0 m	9.84 ft / 3.0 m	no	no
Height x Width x Depth	5.51 x 5.0 x 2.01 in. 140 x 127 x 51 mm	7.36 x 5.63 x 2.4 in. 187 x 143 x 61 mm	4.41 x 2.56 x 1.73 in. 112 x 65 x 44 mm	4.41 x 2.56 x 1.73 in. 112 x 65 x 44 mm
Weight, approx.	27.5 oz / 780 g	40.4 oz / 1,145 g	10.5 oz. / 297 g	10.3 oz. / 291 g
Order number	**62029**	**62198**	**62115**	**62116**

Monoculars and Macroscope	MS 8x25 / Black	MD 6x16	MD 8x16	MD 6x16A
Magnification	8 x	6 x	8 x	6 x
Front lens diameter	0.98 in. / 25 mm	0.63 in. / 16 mm	0.63 in. / 16 mm	0.63 in. / 16 mm
Field of view	342 ft at 1,000 yds 6.5° 114 m at 1,000 m 6.5°	421 ft at 1,000 yds 8.0° 140 m at 1,000 m 8.0°	369 ft at 1,000 yds 7.0° 123 m at 1,000 m 7.0°	421 ft at 1,000 yds 8.0° 140 m at 1,000 m 8.0°
Eye relief	0.47 in. / 12 mm	0.51 in. / 13 mm	0.49 in. / 12.5 mm	0.51 in. / 13 mm
Close distance	1.2 ft / 0.35 m	4.9 ft / 1.5 m	4.9 ft / 1.5 m	4.9 ft / 1.5 m
Operating temperature	14° up to +104° F -10° up to +40° C	14° up to +104° F -10° up to +40° C	14° up to +104° F -10° up to +40° C	14° up to +104° F -10° up to +40° C
Height x Width x Depth	3.62 x 2.24 x 1.73 in. 92 x 57 x 44 mm	3.20 x 1.30 x 0.79 in. 81 x 32 x 20 mm	3.20 x 1.26 x 0.79 in. 81 x 32 x 20 mm	3.20 x 1.26 x 0.94 in. 81 x 32 x 24 mm
Weight, approx.	5.30 oz. / 150 g	3.70 oz. / 105 g	3.70 oz. / 105 g	3.10 oz. / 88 g
Order number	**62206 / black: 62207**	**62200**	**62201**	**62203**

Spotting Scopes	MD 62 ED	MD 62 WED	MD 50	MD 50 W
Magnification	Look at the eyepieces below	Look at the eyepieces below	15- to 30 x (Vario)	16- to 30 x (Vario)
Front lens diameter	2.44 in. / 62 mm	2.44 in. / 62 mm	1.97 in. / 50 mm	1.97 in. / 50 mm
Field of view	Look at the eyepieces below	Look at the eyepieces below	147,3 - 100 ft at 1,000 yds 2.8° ~ 1.9° 49 ~ 33 m at 1,000 m / 2.8° ~ 1.9°	142,1 - 100 ft at 1,000 yds 2.7° ~ 1.9° 47 ~ 33 m at 1,000 m / 2.7° ~ 1.9°
Distance	16.1 ft / 4.90 m to infinity	16.1 ft / 4.90 m to infinity	16.4 ft / 5.0 m to infinity	16.4 ft / 5.0 m to infinity
Operation temperature	14° up to +104° F -10° up to +40° C	14° up to +104° F -10° up to +40° C	14° up to +104° F -10° up to +40° C	14° up to +104° F -10° up to +40° C
Height x Width x Depth	12.9 x 3.9 x 3.5 in. 328 x 99 x 89 mm (excl. eyepiece)	12.17 x 3.9 x 3.5 in. 328 x 99 x 89 mm (excl. eyepiece)	8.39 x 2.48 x 4.84 in. 213 x 63 x 123 mm	9.25 x 2.48 x 5.31 in. 235 x 63 x 135 mm
Weight, approx.	30.9 oz. / 875 g (excl. eyepiece)	31.6 oz. / 895 g (excl. eyepiece)	23.3 oz. / 660 g	24.3 oz. / 690 g
Order number	**62212**	**62213**	**62226**	**62225**

Eyepieces (only MD62)	**22 x WW**	**30 x WW**	**40 x**	**21-42x LER**	**20-45x**
Magnification	22 x	30 x	40 x	21-42 x (Vario)	20-45 x (Vario)
Field of view	158 ft at 1,000 m 3° 52 m at 1,000 m 3°	116.0 ft at 1,000 yds 2.2° 38.4 m at 1,000 m 2.2°	63.0 ft at 1,000 yds 1.2° 21 m at 1,000 m 1.2°	89.5 - 68.4 ft at 1,000 yds / 1.7°-1.3° 29.7 - 22.7 m at 1,000 m / 1.7°-1.3°	89.4 - 57.8 ft at 1,000 yds / 1.7°-1.1° 29.7 - 19.2 m at 1,000 m / 1.7°-1.1°
Eye relief	0.43 in. / 11 mm	0.77 in. / 19,5 mm	0.63 in. / 16 mm	0.8 - 0.87 in. / 20.2 - 22 mm	0.63 - 0.67 in. / 16.0 - 17.0 mm
Operation temperature	14° up to +104° F -10° up to +40° C	14° up to +104° F -10° up to +40° C	14° up to +104° F -10° up to +40° C	14° up to +104° F -10° up to +40° C	14° up to +104° F -10° up to +40° C
Lenght	2.68 in. / 68 mm	3.19 in. / 81 mm	1.81 in. / 46 mm	3.78 in. / 51.0 mm	3.54 in. / 90.0 mm
Diameter	2.09 in. / 53 mm	1.73 in. / 44 mm	1.77 in. / 45 mm	2.01 in. / 51 mm	1.46 in. / 37.0 mm
Weight, approx.	2.70 oz. / 77 g	6.2 oz. / 175 g	2.90 oz. / 83 g	7.4 oz. / 210 g	3.78 oz. / 107 g
Order number	**62301**	**62304**	**62302**	**62303**	**62300**

Night Vision Scope	**NV mini II**
Infrared illuminator	yes
Optical maginification	2x
Lens diameter	0.87 in. / 22 mm
Field of view	579 ft at 1,000 yds / 11° 192 m at 1,000 m / 11°
Tube type	Gen 1+
Diopter compensation	+/- 4dpt
Operation temperature	-20° up to +122° F -30° up to +50° C
Height x Width x Depth	1.3 x 1.6 x 4.2 in. 33 x 41 x 107 mm
Weight, approx.	6.30 oz. / 180 g
Water resistant	yes
Supplied with:	Hand Scrap, Battery
Order Number	**62408**

DCM Digital Camera Module	
Image sensor	5.0 MP, CMOS Sensor
Storage media	integratetd 128 MB Flash Memory optionally SD Card up to 16 GB (SDHC)
Display	2.0″ TFT LCD display
Magnification	40 x using a MINOX MD 62 (reference)
Power supply	Rechargeable Lithium-Ion-Battery Power supply via USB-cable
Aufzeichnung	Standbild: JPEG / Videoclips: AVI
Operation temperature	14° up to +104° F -10° up to +40° C
Height x Width x Depth	2.68 x 2.8 x 2.2 inches / 68 x 71 x 56 mm
Weight, approx.	7.76 oz / 220 g
Order Number	**60644** MINOX or Kowa **60645** Leica **60646** Zeiss **60647** Swarovski

MINOX SPORT OPTICS INFORMATION

Innovations in Binocular Design
Aspheric Lens Technology info order number **99200**
ED-Glass Technology info order number **99199**
Argon Gas Inside info order number **99270**

For further details please contact your MINOX specialist:

Design, text and specifications are subject to change without notice

MINOX

MINOX GmbH
Walter-Zapp-Str. 4
D-35578 Wetzlar
Germany
Tel.: +49 6441 / 917-0
Fax: +49 6441 / 917-612
E-Mail: info@minox.com
www.minox.com

HEUSSINGER.de

99805 en 08/10/AX/B